City of Upland Residential and Commercial Solid Waste and Recycling Programs

November 11, 2019



Agenda

- Introductions
- Background
- Residential Services
- Recycling Legislation
- Commercial Recycling
- National Sword
- Future of Solid Waste
- Questions

Background

- Burrtec is a Southern California, familyowned and operated solid waste and recycling collection company servicing communities throughout San Bernardino, Los Angeles, and Riverside Counties.
- Originally started by the Burr Family in 1955
- "We'll Take Care of It"

Automated Services

- One 65-gallon cart for trash
- One 65-gallon cart for recyclable materials
- One 95-gallon cart for green waste



All households receive once-a-week collection service

Note: Pull out service available for qualified residents

Into the TRASH BARREL.....

- Regular household trash
- Pet waste
- Cactus
- Food waste









Into the RECYCLING BARREL.....

- Aluminum cans
- Aluminum foil
- Brochures
- Cartons
- Catalogs
- Cardboard
- Computer paper
- Glass bottles & jars
- Junk mail
- Magazines

- Mixed paper
- Newspaper
- Paper tubes
- Phone books
- #1- #7 plastic containers
- Plastic soda or water bottles
- Tissue boxes
- Used envelopes



Into the GREEN WASTE BARREL.....

Acceptable Items

- Grass clippings
- Tree trimmings
- Prunings
- Palm fronds
- Weeds & leaves
- Brush & shrub trimmings
- Twigs & small branches (cut down)

Non-Acceptable Items

- Pet waste
- Dirt & rock
- Concrete
- Food waste
- Cactus



Residential Non Collection Notice

- If your carts are tagged with a Non-Collection Notice:
 - Review the non-collection notice
 - Correct the issue
 - Burrtec will service on the next collection day



Top 5 Items to Keep OUT of the Recycling Container

Here are the 5 top items that should never be placed in the recycling container:

- No Garden Hoses.
- 2. No Diapers.
- 3. No Hazardous Waste.
- No Pet Food Bags.
- No Electronic Waste.



Where are Carts and Bulky Items Placed?

Carts placement:

- T 062515
- At least 18" apart from each other
- In street with wheels next to the curb/property line
- To one side of the driveway
- Three feet from parked vehicles or other obstructions.
- Collection vehicles will collect each container at different times on your collection day
- Bulky items and e-waste (sofa, TV, etc.) should be placed on the curb/property line on your collection day. Do not place bulky items or e-waste in the street.

Additional Residential Services

- Holiday Tree Collection
- Bulky Item Collection

Four times per year/5 items per collection



Upland Household Hazardous Waste (HHW) Facility

Public Works, 1370 N. Benson Ave. • Upland, CA Open Saturdays 9:00 a.m. - 2:00 p.m. (except holidays & during inclement weather)

Household Hazardous Waste (HHW) Household cleaners, medications, needles in sharps container, used motor oil, filters, antifreeze, gasoline, pool chemicals, yard products, paints, propane tanks, cooking oil, mercury thermometers, e-waste, batteries, and fluorescent tubes—drop off free of charge at:

Upland City Yard, 1370 N. Benson Ave.
Saturdays, 9:00 a.m. to 2:00 p.m.
(except holidays & during inclement weather)
Limit, 15 gallons or 125 lbs. per trip; box items in single layers.
If you have any questions regarding the HHW center, call (909) 931-4343.



Recycling Legislation

- 50 % Waste Reduction (AB 939)
- 2020 Goal of 75 % (AB 341)
- Food Waste / Organics (AB 1826)
- New Legislation
 - AB 1594 Green waste at Landfills NOT Diversion
 - SB 1383 Numerous Program Enforcement Requirements (container colors, inspections, ordinances)

Waste Diversion Mandates

AB 939 Intergraded Waste Management Act

- Diversion of 25 percent of all solid waste from landfill or transformation facilities by January 1, 1995
- Diversion of 50 percent of all solid waste by January 1, 2000

AB 341 Recycling Mandates & Diversion

- Businesses to arrange for recycling services by January 1, 2012 (4 cubic yards or more and/or 5 multifamily units or more)
- Requires state to divert 75 percent of solid waste by January 1, 2020
- Achieving AB 341's 75% recycling mandate will result in an estimated 20 to 30 MMTCO2e reduction in 2020

Commercial Recycling (AB 341)

 Businesses generating four (4) cubic yards or more of waste per week and multi-family residential dwellings with five (5) or more units are subject to regulations





Commercial Recycling



ACCEPTABLE RECYCLABLES



Newspaper/ Magazines/ Mixed Paper

Junk mail
Telephone books
Catalogs
Computer paper
Envelopes
Wrapping paper
Brochures
Crayon drawings
Office paper
Copy paper



Cardboard/ Chipboard

Cereal boxes
Tissue boxes
Food boxes
Milk cartons
Juice boxes
Soda/beer cartons
Egg cartons (paper fiber)
Paper bags
Cardboard boxes
Gift boxes



Glass Bottles/ Jars

Juice bottles
Beer bottles
Wine bottles
Liquor bottles
Baby food jars
Jam jars
Jelly jars
Assorted food jars
Salad dressing bottles



Plastic Bottles/

Plastic water bottles Plastic soda bottles Plastic milk jugs Plastic laundry jugs Shampoo bottles Lotion bottles Food bottles Condiment bottles Motor oil containers Vegetable oil bottles Plastic bags



Aluminum & Metal Cans

Aluminum soda cans
Aluminum beer cans
Fruit cans
Vegetable cans
Pet food cans
Juice cans
Soup cans
Sauce cans
Assorted food cans

All materials must be placed in the commercial recycling container provided

Some areas recycle Styrofoam packaging. Please contact customer service for more details.



NON-ACCEPTABLE MATERIALS



(Place in your trash container)

Used diapers Used tissue products Soiled pizza boxes Wax paper Used paper plates Clothing Ceramic dishes/cups Light bulbs Mirrors Windows Safety glass Drinking glasses Plastic pools & toys Plastic margarine tubs Garden hoses Plastic lawn furniture Food waste Furniture, carpets & other products containing fabric Metal lawn furniture Soiled aluminum foil

Commercial Non Collection Notice

- If your bin is taped with a Non-Collection Notice:
 - Review the non-collection notice
 - Correct the issue
 - Burrtec will service on the next collection day

TRASH OR OTHER CONTAMINATION FOUND IN YOUR CONTAINER. PLEASE CONTACT CUSTOMER SERVICE.

909-949-0500



Commercial Organics AB 1826

- January 1, 2016, Jurisdictions were required to implement an Organic Waste recycling program for food waste and green waste
- April 1, 2016, Businesses that generate 8 cubic yards (cy) or more a week were required to source separate food scraps and yard trimmings and arrange for organic recycling services
- January 1, 2017, Businesses generating 4 cy or more per week of organics were required to participate
- January 1, 2019, Business that generates 4 cy or more of commercial solid waste per week and multi-family dwellings with 5 units or more and 4cy of solid waste per week.
- **Summer/Fall 2021**: If Cal Recycle determines that the statewide disposal of organic waste in 2020 has not been reduced by 50 percent of the level of disposal during 2014, the organic recycling requirements on businesses will expand to cover businesses that generate 2 cubic yards or more of commercial solid waste per week. Additionally, certain exemptions may no longer be available if this target is not met

Commercial Organics AB 1826

Businesses and Multi-Family Targets

Food & Green waste



Multi-Family: Green Waste





Food Waste

- Food Waste
 - Californians throw away nearly 6 million tons of food scraps each year.

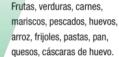
Acceptable food waste materials

- ✓ Dairy products
- ✓ Fruits and vegetables
- ✓ Meats and bones
- ✓ Seafood
- ✓ Poultry
- ✓ Breads and grains
- √Coffee grounds
- ✓ Plant trimmings
- √Soiled paper products

Food Waste Collection



Dairy products, fruits, vegetables, meat, bones, seafood, poultry, breads, grains, coffee grounds, plant trimmings, and soiled paper products (milk cartons and waxed cardboard).







- Plastic bags/wrap/straws
- · Styrofoam
- · Bottles and cans
- Aluminum foil
- · Liquids
- Hazardous waste
- Glass



iNO

- Bolsas/envolturas/pajitas de plástico
- · Espuma de pollestireno
- · Botellas y latas
- · Papel de aluminio
- Liquidos
- · Desechos peligrosos
- Vidrio

Organics Processing

Compost

 Includes controlled decomposition of organic material such as leaves, twigs, grass clippings, and food scraps.

Anaerobic Digestion (AD)

Renewable Energy: Biogas is burned and converted to electricity





Recyclables: China's National Sword Policy

- China has been the world's largest importer of recycled commodities
- In 2017, China announced efforts to clean up the country causing dramatic changes for criteria of imported recyclables
- A significant reduction in acceptable contamination to 0.5% for recovered paper and plastic
- China banned <u>all</u> mixed paper from import, regardless of contamination levels

Recyclables: China's National Sword Policy

- In 2018, China declared their intent to ban all recyclable material imports by 2020
- Policy changes in China have caused a significant increase in scrap imports to other Southeast Asian Countries
- These countries have begun to enact bans and inspection standards similar to those in China

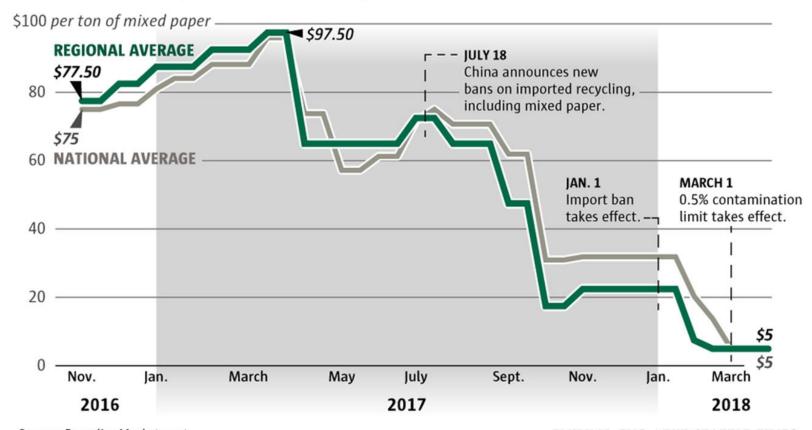
Recyclables: China's National Sword Policy

- Indonesia now requires 100 percent inspection of scrap paper and plastic imports
- Malaysia imposed import tax on scrap plastics and has tightened permit requirements
- Taiwan has limited fiber and plastic scrap imports
- Thailand has announced an indefinite ban on scrap plastic and electronic imports
- Vietnam has stopped issuing new scrap plastic import licenses and placed a ban on plastic scrap imports until further notice

Recyclables: China's Policy Impacts

China closes the door, prices crash

The average price paid to recyclers for a ton of mixed paper in the Pacific Northwest and across North America has plummeted in the last year.



Source: RecyclingMarkets.net

EMILY M. ENG / THE SEATTLE TIMES

Future of Solid Waste

- AB 901 (2019) Recycling and Disposal Facility Reporting
- AB 1594 (2020) Green Waste not allowed as alternative daily cover
- SB1383 (2022) Reducing Short-Lived Climate Pollutants



Together.. "We'll Take Care Of It"

Burrtec services and programs will help preserve the environment and promote a cleaner neighborhood for all Upland residents!

Keep Upland Beautiful



Questions?